

CLAIMS

1. Hydraulic valve equipment of a working vehicle characterized in that:
 - a PTO rear cover in which a PTO driving mechanism having a hydraulic PTO clutch is housed is attached to a rear end of a rear housing of a vehicle body;
 - a PTO valve controlling on/off of the PTO clutch is provided integrally with the PTO rear cover; and
 - an oil passage communicating the PTO valve with the PTO clutch and a hydraulic port for oil supply and discharge of the PTO valve and the PTO clutch are formed in an inside of the PTO rear cover.
2. The hydraulic valve equipment of the working vehicle as set forth in claim 1, wherein the PTO driving mechanism comprises a hydraulic PTO brake, a valve setting oil pressure is arranged to a side of the vehicle body, and hydraulic oil is supplied from the valve to the PTO valve so that the PTO valve controls supply of hydraulic oil to the PTO clutch and the PTO brake.
3. The hydraulic valve equipment of the working vehicle as set forth in claim 1 or 2, wherein the PTO valve is arranged in an upper portion of the PTO rear cover.
4. The hydraulic valve equipment of the working vehicle as set forth in claim 1, wherein an oil inspection window is provided in the PTO rear cover.
5. Hydraulic valve equipment of a working vehicle comprising a plurality of valves so as to control operation of a forward/rearward travel selector and fixed to one of side surfaces of a vehicle body housing, characterized in that:
 - an attachment member formed by one plate-like member touches the vehicle body housing, and the valves are arranged on substantial same plane in parallel to the touching surface.
6. The hydraulic valve equipment of the working vehicle as set forth in claim 5, wherein the valves are in parallel to or rectangular to each other.
7. The hydraulic valve equipment of the working vehicle as set forth in claim 5 or 6, wherein the valves include at least an ON/OFF valve and a proportional valve controlling supply and discharge of pressure oil for the forward/rearward travel selector, and the

ON/OFF valve and the proportional valve can be attached and detached from a lower side of the vehicle.

8. The hydraulic valve equipment of the working vehicle as set forth in claim 5 or 6, wherein the valves include at least a main relief valve and a regulating valve controlling supply and discharge of lubricating oil for the forward/rearward travel selector, and the main relief valve and the regulating valve can be attached and detached along longitudinal direction of the vehicle body.

9. The hydraulic valve equipment of the working vehicle as set forth in one of claims 5 to 8, wherein a pressure detection means of pressure oil supplied to the forward/rearward travel selector is provided and enabled to be attached and detached from a lower side of the vehicle.